

1998 Yearbook

Introduction	v
-------------------------------	----------

Chris Dede, Editor

Part I.

Education in the 21st Century: One Vision

1. Connecting with the 21st Century: Technology in Support of Educational Reform	3
---	----------

Robert Kozma and Patricia Shank

Part II.

Empowering Learning Communities

2. Scaffolded Technology Tools to Promote Teaching and Learning in Science	31
---	-----------

Joseph Krajcik, Elliot Soloway, Phyllis Blumenfeld, and Ronald Marx

3. Technological Support for Project-Based Learning	47
--	-----------

Mark Guzdial

4. Assistive Technology for Young Children in Special Education	73
--	-----------

Michael M. Behrmann

Part III.

Extending Learning Communities

5. Technology and Learning in Schools for Thought Classrooms	97
---	-----------

Susan M. Williams, Katherine L. Burgess, Melinda H. Bray, John D. Bransford, Susan R. Goldman, and The Cognition and Technology Group at Vanderbilt (CTGV)

6. **Union City Online: An Architecture for
Networking and Reform** 121
Margaret Honey, Fred Carrigg, and Jan Hawkins
7. **Integrating Internet Services into School Communities** 141
Eileen M. Lento, D. Kevin O'Neill, and Louis M. Gomez

Part IV.

Education in the 21st Century: Another Vision

8. **Teaching and Learning in the Educational Communities
of the Future** 171
Margaret Riel

Part V.

Implementing Educational Technology "Tomorrow Morning"

9. **The Scaling-Up Process for Technology-Based
Educational Innovations** 199
Chris Dede
- About the Editor 217
- About the Authors 217
- ASCD 1997-98 Board of Directors 222
 Executive Council 222
 Members At Large 222
 Affiliate Presidents 223
- ASCD Review Council 225
- ASCD Headquarters Staff 226

